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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF:

DOCKET NO. **TI-34668**

GARY L. SWOBODA, ET AL

APPL. NO: 10/729,326

ART UNIT: 2113

FILED: 12/05/2003

EXAMINER: WILSON, YOLANDA L

TITLE: APPARATUS AND METHOD FOR IDENTIFICATION OF A NEW  
SECONDARY CODE START POINT FOLLOWING A RETURN FROM A  
SECONDARY CODE EXECUTION

**AMENDMENT A**

Commissioner of Patents  
Alexandria, VA 22313

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US. Date of deposit: October 3, 2006.  
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\_\_\_\_\_  
Lola Aguilar

Sir:

In response to the Office Action dated June 27, 2006  
concerning the above-identified U.S. Patent Application,  
please amend the Application as follows:

**In the Abstract**

When an NEW SECONDARY -+CODE EXECUTION START POINT signal  
is generated in a target processor during a test procedure  
after the return from an interrupt service routine (i.e.,  
an original secondary code sequence), a sync marker is